

**To:** Blaine Ayres[Blaine.Ayres@westlake.com]  
**From:** Courtnage, Robert  
**Sent:** Fri 9/8/2017 8:20:14 PM  
**Subject:** RE: [EXT]:Follow-up Questions on Use of Asbestos in Chlor-alkali Plant Diaphragms

Thanks for the update Blaine. Have a good weekend.

-Robert

Robert T. Courtnage

Associate Chief

Fibers and Organics Branch

National Program Chemicals Division

Office of Pollution Prevention and Toxics/OCSPP

U.S. Environmental Protection Agency

202.566.1081 (Desk)

202.740.2993 (Mobile)

**From:** Blaine Ayres [mailto:Blaine.Ayres@westlake.com]  
**Sent:** Friday, September 08, 2017 4:11 PM  
**To:** Courtnage, Robert <Courtnage.Robert@EPA.GOV>  
**Subject:** RE: [EXT]:Follow-up Questions on Use of Asbestos in Chlor-alkali Plant Diaphragms

Mr. Courtnage,

I wanted to follow up with you as I am waiting for approval on the document that I have put together. I will send the information to you as soon as I get approval.

I apologize for the delay.

Thank you,

Blaine

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**Blaine K. Ayres, CIH | HSE Supervisor, Industrial Hygiene**

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**Axiall, a Westlake company**

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**From:** Courtnage, Robert [<mailto:Courtnage.Robert@EPA.GOV>]

**Sent:** Friday, August 25, 2017 9:37 AM

**To:** Blaine Ayres <[Blaine.Ayres@westlake.com](mailto:Blaine.Ayres@westlake.com)>

**Cc:** Hillary Garner <[Hillary.Garner@westlake.com](mailto:Hillary.Garner@westlake.com)>; Pfahles-Hutchens, Andrea <[Pfahles-Hutchens.Andrea@epa.gov](mailto:Pfahles-Hutchens.Andrea@epa.gov)>; Jon, Jay <[Jon.Jay@epa.gov](mailto:Jon.Jay@epa.gov)>

**Subject:** RE: [EXT]:Follow-up Questions on Use of Asbestos in Chlor-alkali Plant Diaphragms

Blaine-

Thank you. We appreciate your time with this.

-Robert

Robert T. Courtnage

Associate Chief

Fibers and Organics Branch

National Program Chemicals Division

Office of Pollution Prevention and Toxics/OCSPP

U.S. Environmental Protection Agency

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**From:** Blaine Ayres [<mailto:Blaine.Ayres@westlake.com>]

**Sent:** Friday, August 25, 2017 10:32 AM

**To:** Courtnage, Robert <[Courtnage.Robert@EPA.GOV](mailto:Courtnage.Robert@EPA.GOV)>

**Cc:** Hillary Garner <[Hillary.Garner@westlake.com](mailto:Hillary.Garner@westlake.com)>; Pfahles-Hutchens, Andrea <[Pfahles-Hutchens.Andrea@epa.gov](mailto:Pfahles-Hutchens.Andrea@epa.gov)>; Jon, Jay <[Jon.Jay@epa.gov](mailto:Jon.Jay@epa.gov)>

**Subject:** RE: [EXT]:Follow-up Questions on Use of Asbestos in Chlor-alkali Plant Diaphragms

Mr. Courtnage,

I have received your request and I am beginning the process of answering the questions. I will be back in touch as soon as I can.

Regards,

Blaine

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**Blaine K. Ayres, CIH | HSE Supervisor, Industrial Hygiene**

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**From:** Courtnage, Robert [<mailto:Courtnage.Robert@EPA.GOV>]

**Sent:** Tuesday, August 22, 2017 2:00 PM

**To:** Blaine Ayres <[Blaine.Ayres@westlake.com](mailto:Blaine.Ayres@westlake.com)>

**Cc:** Hillary Garner <[Hillary.Garner@westlake.com](mailto:Hillary.Garner@westlake.com)>; Pfahles-Hutchens, Andrea <[Pfahles-Hutchens.Andrea@epa.gov](mailto:Pfahles-Hutchens.Andrea@epa.gov)>; Jon, Jay <[Jon.Jay@epa.gov](mailto:Jon.Jay@epa.gov)>

**Subject:** [EXT]:Follow-up Questions on Use of Asbestos in Chlor-alkali Plant Diaphragms

Mr. Ayres- Thank you again for providing information in June following our earlier teleconference. I have attached follow-up questions that we've put together. Due to the expedited schedule for completing an initial draft of the upcoming problem formulation document, and then putting it through the agency review process, we would like to receive answers back in two weeks or the week following Labor Day. I know that is an aggressive schedule but getting this information soon would better inform the problem formulation document and prevent any data gaps going forward as EPA performs the risk evaluation on asbestos.

Best,

-Robert

Robert T. Courtnage

Associate Chief

Fibers and Organics Branch

National Program Chemicals Division

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**From:** Blaine Ayres [<mailto:Blaine.Ayres@axiall.com>]

**Sent:** Friday, June 02, 2017 11:49 AM

**To:** Courtnage, Robert <[Courtnage.Robert@EPA.GOV](mailto:Courtnage.Robert@EPA.GOV)>

**Cc:** Hillary Garner <[HILLARY.GARNER@axiall.com](mailto:HILLARY.GARNER@axiall.com)>; Pfahles-Hutchens, Andrea <[Pfahles-Hutchens.Andrea@epa.gov](mailto:Pfahles-Hutchens.Andrea@epa.gov)>; Winchester, Erik <[Winchester.Erik@epa.gov](mailto:Winchester.Erik@epa.gov)>; Symmes, Brian <[Symmes.Brian@epa.gov](mailto:Symmes.Brian@epa.gov)>; Carmichael, Lea <[Carmichael.Lea@epa.gov](mailto:Carmichael.Lea@epa.gov)>

**Subject:** RE: EPA TSCA Import/Uses of Asbestos

Mr. Courtnage,

I apologize for the delay getting this information to you. Please see the attached information.

On the call in April were Hillary Garner and myself, along with Jim Demand (Unit Manager) and Ethan Williams (Process Engineer) from our Chlor-Alkali Unit.

Thank you,

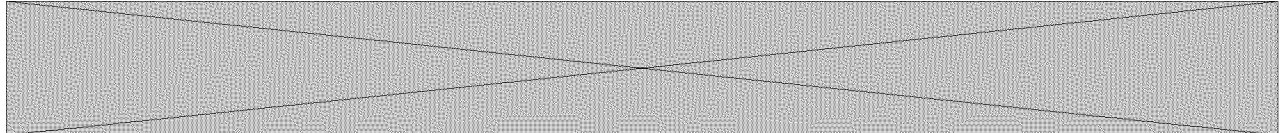
Blaine

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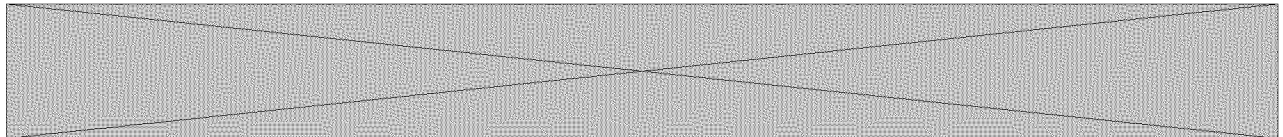
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